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U.S. Patent and Target (U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

Attorn	ey Docket No.	TI-37239	_0	
First I	nventor	Anand Hariraj UDUPA	7T 4	
Title	Scribe Seal Provid	ing Enhanced Substrate Noise Isolation	U.S. 311	

(Only for new nonprovis	ional applications under 3	37 CFR 1.53 (D))	7766	SCIDE Sear 1 104	iding Emilance	Cubstrate Noise isole			
			Expres	s Mail Label No	EL54774	2874US	77		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.				Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231					
2. Submit an original Applicant claim See 37 CFR 1. Specification (preferred arrangen Cross Stat Refe or Bac Brie	(Total Pages nent set forth below) scriptive title of the Invess Reference to Relaterement Regarding Fed rerence to sequence list a computer program lisk ground of the Inventiof Summary of the Invertion	ention d Applications sponsored R & D ing, a table, tting appendix n tion	a.	8. Nucleotide (if application of the computer	puter Readable tion Sequence I CD-ROM o paper	Acid Sequence Submit (ry) Form (CRF)			
- Deta - Clai	of the drawings (if filed ailed Description m(s) tract of the disclosure	1)	9	Assignmen	*** *** * * * * * * * * * * * * * * * *		of		
4. 13 Drawing(s)(35 5. Oath or Declaration	U.S.C.113) [Total Shee		11	English Tra	nslation Docum	nent (if applicable) Copies	of IDS		
a. Newly exec	cuted (original or copy)		13.	Preliminary	Amendment				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) DELETION OF INVENTOR(S) i. signed statement attached deleting inventor(s)				14. Return Receipt Postcard (MPEP 503) X (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				Nonpublication Request under 35 U.S.C. 122 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent					
6. Application Data s	Sheet. See 37 CFR 1.7	Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Fror CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS									
X Customer Number or Bar Code Label				or Attach bar code label here) or Correspondence address below					
Name Mr. Daniel Swayze, Texas Instruments Incorporated									
Address									
City		State		<u> </u>	Zip Code				
Country			972)-917	-5653	Fax	(972) 917-4418			
Name (Print/Type)	W. Daniel Swayze,	Jf.		Regi	stration No.	34,478			
Signature	1 W8 X				-26^{-2}	407 Hovember 26, 2003			

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PTO/SB/17 (01-03)
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CCC TO A MOMENTA	A 6	Complete if Known					
FEE TRANSMITTA	4 L	Application Number	TBD				
fa- EV 2002		Filing Date	11/26/2003				
for FY 2003		First Named Inventor	Anand Hariraj UDUPA				
Effective 01/01/2003. Patent fees are subject to annual	revision.	Examiner Name	TBD				
Applicant claims small entity status. See 37	CFR 1.27	Art Unit	TBD				
TOTAL AMOUNT OF PAYMENT (\$) 770.0	00	Attorney Docket No.	TI-37239				

TOTAL AMOUNT OF PATMENT (\$) 170.00		Attorne	,			
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)	
Check Credit Money Order Other None		DDITIOI Entity	Small	Entity		
X Deposit Account	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130	2051	65	Surcharge - late fling fee or oath	
Deposit Account Number 20-0668	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Deposit						
Account Name Texas Instruments Incorporated	1053	130	1053	130	Non-English specification For filing a request for ex parte	
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	reexamination	
Charge fee(s) indicated below X Credit any overpayments	1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action	
X Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account.	1252	410	2252	205	Extension for reply within second month	-
FEE CALCULATION	1253	930	2253	465	Extension for reply within third month	
1. BASIC FILING FEE	1254	1,450	2254	725	Extension for reply within fourth month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
Code (\$) Code (\$)	1401	320	2401	160	Notice of Appeal	<u> </u>
1001 770 2001 385 Utility filing fee \$770	1402	320	2402	160	Filing a brief in support of an appeal	
1002 330 2002 165 Design filing fee	1403	280	2403	140	Request for oral hearing	
1003 520 2003 260 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004 750 2004 375 Reissue filing fee	1452	110	2452	55	Petition to revive - unavoidable	
1005 160 2005 80 Provisional filing fee	1453	1,300	2453	650	Petition to revive - unintentional	
SUBTOTAL (1) (\$) 770	1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	470	2502	235	Design issue fee	
Fee from Extra Claims below Fee Paid	1503	630	2503	315	Plant issue fee	
Total Claims 18 -20**= - X 18 = -	1460	130	1460	130	Petitions to the Commissioner	-
Independent Claims 2 -3**= - X 86 = -	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Multiple Dependent =	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Code (\$) Fee Description	1809	750	2809	375	Filing a submission after final rejection (37 CFR · 1.129(a))	
1202 18 2202 9 Claims in excess of 20	Į					
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
**Reissue independent claims 1204 84 2204 42 over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
** Reissue claims in excess of 20					Request for expedited examination	
1205 18 2205 9 and over original patent	1802	900	1802	900	of a design application	
SUBTOTAL (2) (\$) -	Other	fee (speci	fy)			
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by Ba	sic Filing	Fee Pa	id SUBTOTAL(3)	(\$) -

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	W. Daniel Swayge, Jr.	Registration No. (Attorney/Agent)	34,478	Telephone	(972)-917-5633	
Signature	WAX		11-26-	Date 2	November 26, 2003	

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This collection of information is required by 37/CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.